

Date: Tuesday, 03/03/2009 3:41:58 PM  
 User: Julie Dawson

## Process Sheet

<b>Customer</b> : CU-DAR001 Dart Helicopters Services	<b>Drawing Name</b> : BELT ASSEMBLY
<b>Job Number</b> : 46264	
<b>Estimate Number</b> : 11298	
<b>P.O. Number</b> :	<b>Part Number</b> : D3445041
<b>This Issue</b> : 03/03/2009 <b>S.O. No.</b> :	<b>Drawing Number</b> : D3445 REV A
<b>Prsht Rev.</b> : NC	<b>Project Number</b> : N/A
<b>First Issue</b> : / / <b>Type</b> : PURCHASED PARTS	<b>Drawing Revision</b> : A
<b>Previous Run</b> : 41350	<b>Material</b> :
<b>Written By</b> :	<b>Due Date</b> : 10/03/2009 <b>Qty:</b> 4 <b>Um:</b> Each
<b>Checked &amp; Approved By</b> : <u>JUD 09.03.03</u>	
<b>Comment</b> : Est. A 05.09.13 New issue KJ/JLM	

## Additional Product

Job Number:



Seq. #:

Machine Or Operation:

Description :

1.0

PG

PURCHASING



Comment: PURCHASING

Issue P/O: 8327

Belt Assembly as per Dwg D3445

Material: MIL-W-4088 Type XVII, 1" Black Webbing

Possible Supplier: Tulmar Safety Systems

Material release note is required

C 09/03/10  
 (4)

2.0

D3445041P

Belt Assembly



Comment: Qty.: 1.0000 Each(s)/Unit Total : 4.0000 Each(s)  
 Belt Assembly

3.0

PACKAGING 1

PACKAGING RESOURCE #1



Comment: PACKAGING RESOURCE #1

Recieve &amp; Inspect for Transit Damage

Ensure Material Release Note is attached

09/3/16 (4)

4.0

QC6

DIMENSIONAL CHECK



Comment: DIMENSIONAL CHECK

09/03/17 (4)

5.0

PACKAGING 1

PACKAGING RESOURCE #1



Comment: PACKAGING RESOURCE #1

Identify and Stock

Location: 57441

09/3/17 (4)

W/O:		WORK ORDER CHANGES					
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector

Part No: \_\_\_\_\_ PAR #: \_\_\_\_\_ Fault Category: \_\_\_\_\_ NCR: Yes No DQA: \_\_\_\_\_ Date: \_\_\_\_\_

Resolution: \_\_\_\_\_ Disposition: \_\_\_\_\_ QA: N/C Closed: \_\_\_\_\_ Date: \_\_\_\_\_

NCR:		WORK ORDER NON-CONFORMANCE (NCR)						
DATE	STEP	Description of NC Section A	Corrective Action Section B			Verification Section C	Approval Chief Eng	Approval QC Inspector
			Initial Chief Eng	Action Description Chief Eng	Sign & Date			

**NOTE:** Date & initial all entries

Date: Tuesday, 03/03/2009 3:41:58 PM  
User: Julie Dawson

## Process Sheet

**Customer:** CU-DAR001 Dart Helicopters Services

**Drawing Name:** BELT ASSEMBLY

**Job Number:** 46264

**Part Number:** D3445041

Job Number:



**Seq. #:**

**Machine Or Operation:**

**Description :**

6.0

QC21

FINAL INSPECTION/W/O RELEASE



09/03/18 *[Signature]*

**Comment:** FINAL INSPECTION/W/O RELEASE

Job Completion



*mf*  
09-03-17

W/O:		WORK ORDER CHANGES					
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector

Part No: \_\_\_\_\_ PAR #: \_\_\_\_\_ Fault Category: \_\_\_\_\_ NCR: Yes No DQA: \_\_\_\_\_ Date: \_\_\_\_\_

Resolution: \_\_\_\_\_ Disposition: \_\_\_\_\_ QA: N/C Closed: \_\_\_\_\_ Date: \_\_\_\_\_

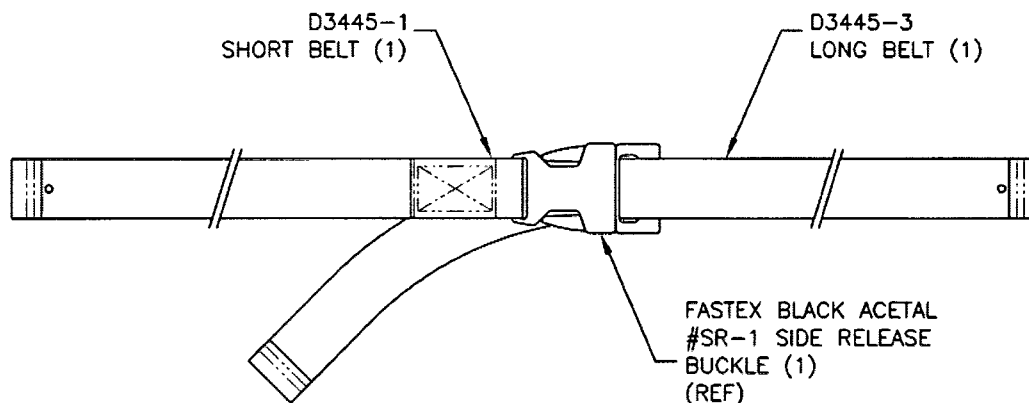
NCR:		WORK ORDER NON-CONFORMANCE (NCR)						
DATE	STEP	Description of NC Section A	Corrective Action Section B			Verification Section C	Approval Chief Eng	Approval QC Inspector
			Initial Chief Eng	Action Description Chief Eng	Sign & Date			

**NOTE:** Date & initial all entries



DESIGN [Signature]	DRAWN BY [Signature]	DART AEROSPACE LTD HAWKESBURY, ONTARIO, CANADA	
CHECKED [Signature]	APPROVED [Signature]	DRAWING NO. D3445	REV. A SHEET 1 OF 3
DATE 05.06.23	TITLE BELT ASSEMBLY		SCALE N/A
A	05.06.23	NEW ISSUE	

RELEASED  
[Signature]  
05/06/30



**D3445-041 BELT ASSEMBLY**  
**REPLACES PREMIER AVIATION P/N**  
**B67-43001-43**

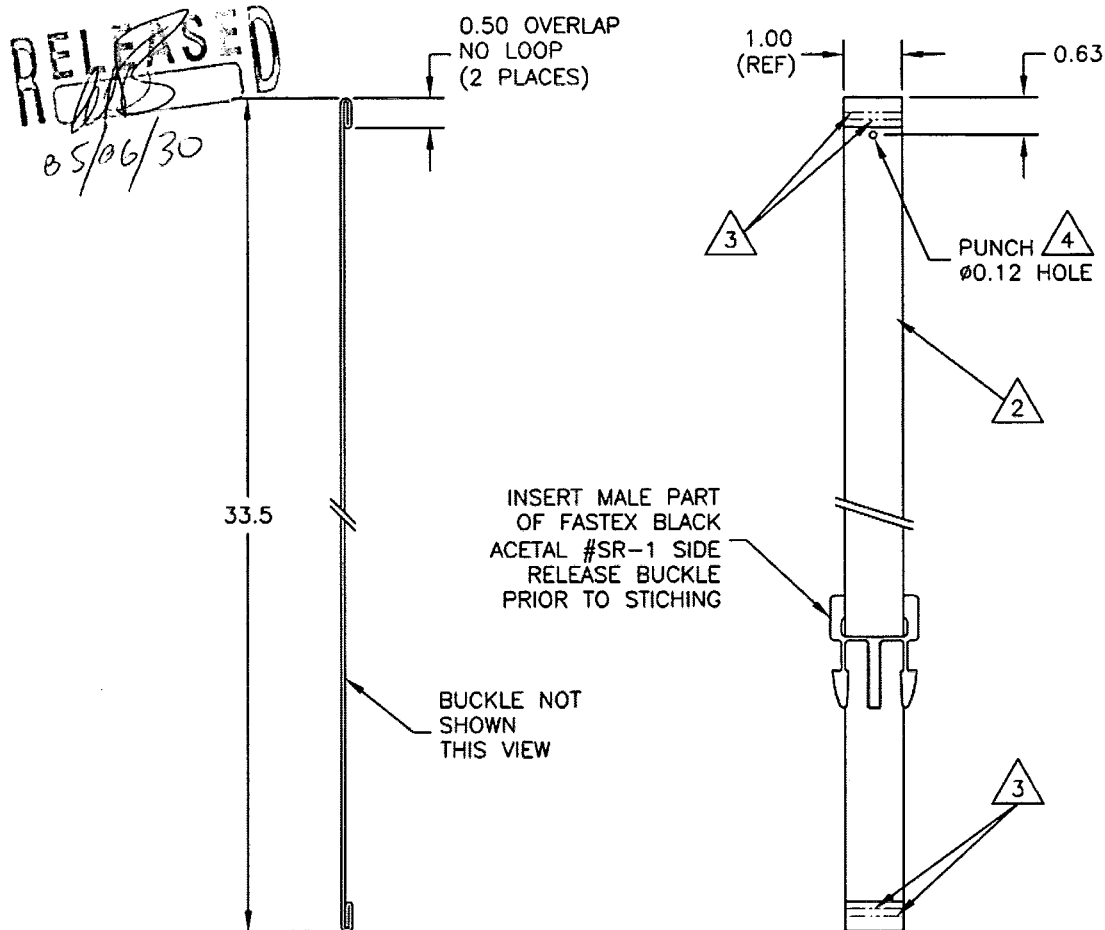
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**DART**

DESIGN 3	DRAWN BY 3	<b>DART AEROSPACE LTD</b> HAWKESBURY, ONTARIO, CANADA	
CHECKED H	APPROVED H	DRAWING NO. D3445	REV. A SHEET 3 OF 3
DATE 05.06.23	TITLE LONG BELT		SCALE N/A

**D3445-3 LONG BELT****REPLACES PREMIER AVIATION P/N B67-43001-353****NOTES:**

- 1) POSSIBLE SUPPLIER: TULMAR SAFETY SYSTEMS INC.
- 2) MATERIAL: MIL-W-4088 TYPE XVII, 1" BLACK WEBBING
- 3) STITCH APPROX. AS SHOWN, PER ASTM-D6193
- 4) FUSE/HEAT-SEAL ENDS AFTER CUTTING AS WELL AS CIRCUMFERENCE OF PUNCHED HOLE
- 6) ALL DIMENSIONS ARE IN INCHES
- 6) TOLERANCES AS PER TULMAR'S:
  - +/- 0.08" FOR 0.00-1.99"
  - +/- 0.20" FOR 2.00-10.24"
  - +/- 0.40" FOR 10.25-20.05"
  - +/- 0.60" FOR 20.06-39.38"
  - +/- 2.5% FOR LARGER THAN 39.38"

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## PACKING SLIP

**TULMAR**

Tulmar Safety Systems Inc.

1123 Cameron Street  
Hawkesbury, ON K6A 2B8 CA  
Tel: 613-632-1282  
Fax: 613-632-2030  
MID: XOTULSAF1123HAW  
email: info@tulmar.comBill To:1270 Aberdeen Street  
Hawkesbury, ON K6A 1K7. Canada**COPY**

Packing Slip No.

**31906**

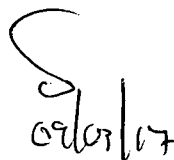
Ship Date

13-Mar-09

Ship to:**Dart Aerospace**  
1270 Aberdeen Street  
Hawkesbury, ON K6A 1K7. Canada

Order number	Sales order date	Account number	Account manager
22948	5-Mar-09	CDART100	Barney Bangs
PO number	Ship Via	PPD/COL	
PO00008327	Pick-Up		
Item No.	Quantity ordered	UOM	Qty Shipped/Returned
Description			Quantity on back order
8420	4	EA	4
Belt Ass'y, Black/1" web, Side release buckle,			
Drawing No: D3445-041			
DWG Rev:A			
Lot No: BATCH0000000006 Qty: 4			

Shipper



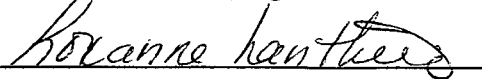
Date:

**MAR 13 2009****Certificate of Conformance**☐ Not Applicable☐ See Certification Enclosed

I hereby certify that the items listed hereon have been inspected, and / or tested (as applicable), conform to all specifications and requirements detailed in the contract or purchase order. Objective evidence to support this statement is on file, and can be made available upon request.

If any questions or concerns, please contact QA Manager @ 613-632-1282 ext. 245.

Authorized Inspector



Date:

**MAR 13 2009**

frmGovernment

Page 1 of 2

COPY



American & Efid Inc.  
Post Office Box - 507  
Mount Holly, NC -28120

## Test Report

Date : 2/18/2009

Mfg. Date : 1/12/2009

Quantity: 42.0

Lot Id : 566518

Product : Tex 90 BONDED 'Z' NYLON FILAMENT Black AA 63002 16 OZ

Specification : VT295E TPII CLA F BT92N4

Customer Order Number : 15245-00

Plys (Visual) : 4

Customer : Tulmar Safety

Twist Direction : Z

Shipped To : Tulmar Safety

A&E Color : 63002 Black  
AA

Characteristic	Test1	Test2	Test3	Test4	Test5	Average	Minimum	Maximum
Strength #1 (Pound)	15.2	15.3	14.8	15.3	15.3			
Strength #2 (Pound)	15	14.9	15	15.1	15.1			
Average Strength (Pound)						15.1	11.8	
Elongation #1 (Percent)	21.9	22.4	21.3	22.3	22.1			
Elongation #2 (Percent)	21.8	21.5	22.3	21.9	21.7			
Average Elongation (Percent)						21.9		26
Twist S #1 (Turns per inch)	12.3							
Twist S #2 (Turns per inch)	12.3							
Average Twist S (Turns per inch) Initial Twist						12.3		
Twist Z #1 (Turns per inch)	8.2							
Twist Z #2 (Turns per inch)	8.2							
Average Twist Z (Turns per inch) Final Twist						8.2	5.5	
Yield #1 (Yards/Pound)	4077.2							
Yield #2 (Yards/Pound)	4126.1							
Average Yield (Yards/Pound)						4101.6	3600	5200

Shade Evaluation : GOOD  
 Laundering : GOOD  
 Perspiration : GOOD



Qualified Lab  
List No. 1935  
(610)-845-2211

BALLY RIBBON MILLS

09/23/08

23 N. 7th Street  
Bally, PA 19503

COPY

Customer	TULMAR SAFETY SYSTEMS	Shipment	
Purchase Order No.	14786-00	Shipped Via	UPS COLLECT
Specifications	MIL-W-4088K CLASS 1 TYPE XVII COLOR CHIP #37030 P/N TSS2262B	Memo No.	326370
Contract No.	UV, MOULD, FUNGUS RESISTANT LOT#993982 04/08	Quantity	2233 YD
BALLY RIBBON MILLS Pattern No.	8941-1" BLACK NYLON WEBBING		

09/23/08

CERTIFICATE OF CONFORMANCE

I certify that this pattern conforms with the physical, chemical, and visual quality of the Military Specifications listed above.

  
JEROME RICHARDS  
QUALITY ASSURANCE MANAGER

TKC # 2262 B / n (Su)

# TEXFAXT GROUP LTD.

Toll Free: 1-800-785-9276

www.texfast.com

88 Tycos Drive, Toronto, ON M6B 1V9

Tel: 416-789-7800

Fax: 416-789-7809

# COPY

## Certificate of Compliance

TULMAR SAFETY SYSTEMS  
1123 CAMERON  
HAWKESBURY, ON  
K6A 2B8

**Purchase Order #:** 15093-00

**Invoice Number:** 081871

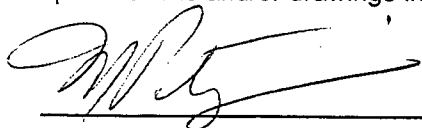
Part #

PLA-2610

Description

101-0100-6023 SR 1" Blk/Actl

TEXFAXT GROUP LTD. certifies that shipment/invoice # 081871 dated Tuesday, November 25, 2008 conforms to the quality requirements listed in P.O. # 15093-00 and have been procured, manufactured, processed, tested, and/or inspected to applicable specifications and/or drawings in accordance with our Quality Assurance Plan.



Madeleine Petizian  
Authorized Representative

Tuesday, November 25, 2008

Date

TSS # 4142 / 52 (S)